Translated - Copy Assigned

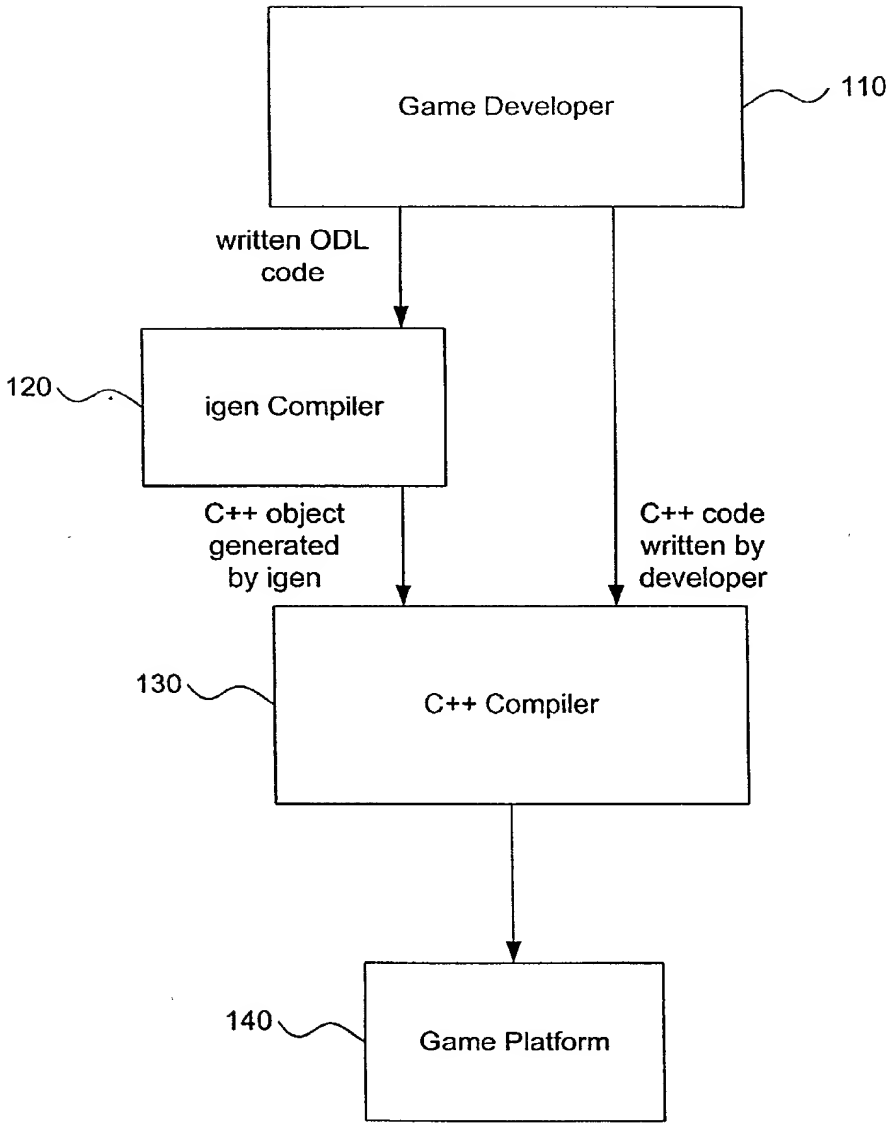

FIG. 1

0003-75.vsd/1

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IGEN Compiler Input/Output 200

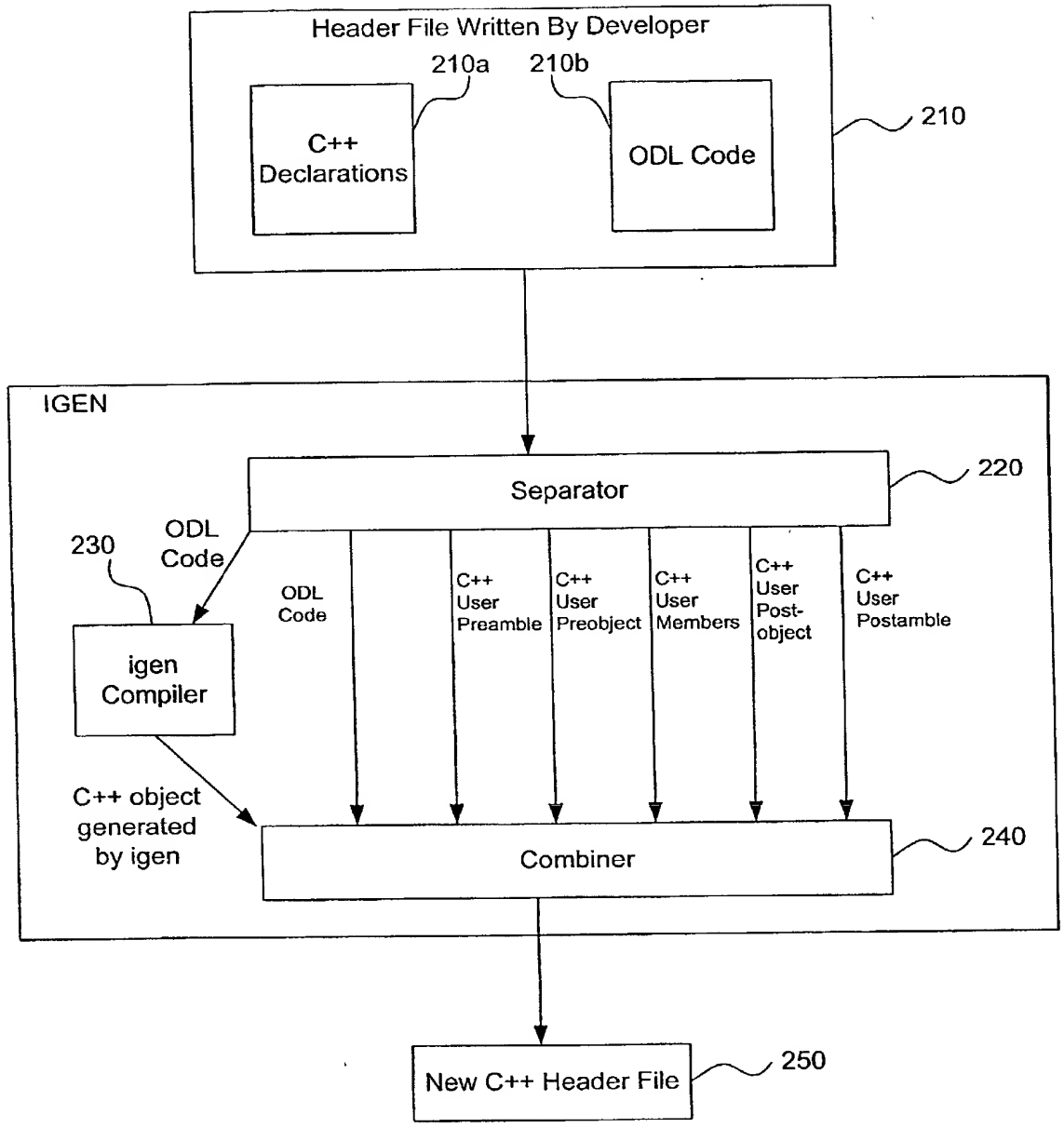

FIG. 2

0003-75.vsd/2

Header File 210

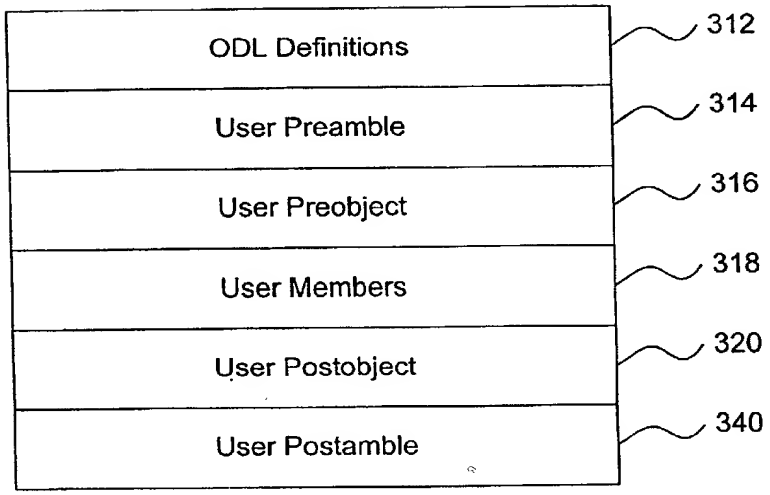

FIG. 3

0003-75.vsd/3

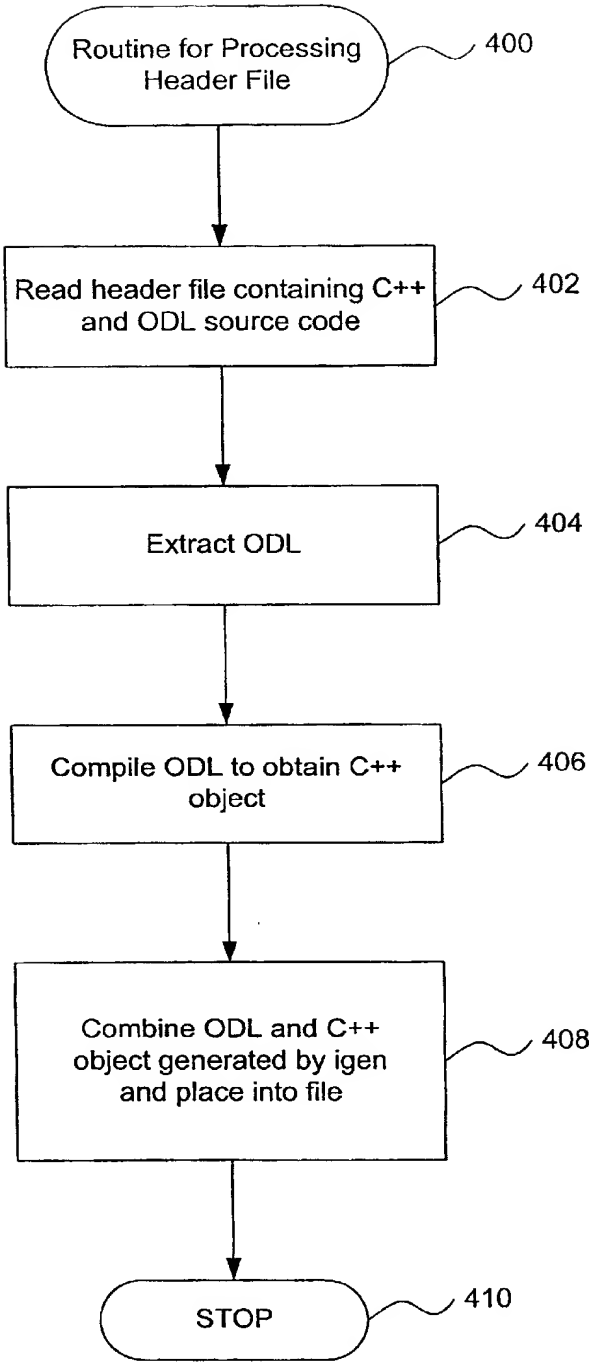

FIG. 4

0003-75.vsd/4

ODL Code / Corresponding C++ Code 500

```
(Object Dude
    (field x     (type   igInt))
      (field y  (type igFloat))
                (value 3.1)
)
```

ODL Code
510

```
class Dude:public Gap::igObject
{
  public  :
       ≈   boilerplate

  private :
     igDefinefield(Dude, x, igInt,
                          y,igFloat
                        )
}
```

C++ Code
520

FIG. 5

0003-75.vsd/5